



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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PATENT
OFFICE SEP 18 2001
44-2800 MAIL ROOM

#5/105
9-19-01
NT Hayes

Application of:

Applicant : Paul S. Prevey III
Serial No. : 09/516,327
Filed : March 1, 2000
Examiner : Lilybett Martir
Group : 2855
Docket : LRI-004PAT
Title : METHOD FOR REDUCING TENSILE STRESS ZONES IN
THE SURFACE OF A PART

MAIL ROOM
3 2001

Hon. Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to the applicant's duty of good faith and candor to the Patent Office under 37 C.F.R. 1.56, the Examiner's attention is directed to the following references identified on the attached form PTO-1449. A copy of each reference is attached. The cited references were not known at the time of filing the application.

Reference AV, U.S. Patent No. 1,784,844 to Frhrenwald is directed to a method of strain hardening steel showing the step of pressing into the working surface of the casting a rounded end tool.

Reference AW, Japanese Patent No. 62-292362 to Yonezawa et al. is directed to a perform roll processing by regarding both end sides, in the circumferential direction, of a maximum stress part and a region, in the circumferential direction, of a minimum stress part as a transient region of respective pressing forces and processing a work with lower pressuring force than a constant one.

CERTIFICATION OF MAILING

I hereby certify that this Information Disclosure Statement and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date September 12 2001, as First Class Mail, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Mark F. Smith
Mark F. Smith
(Person Mailing Paper)

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September 12, 2001
Page 2

Reference AX, French Patent No. 2,662,623 to Gabriel et al. is directed to a method for the roller burnishing, with straightening, or crankshafts, consisting in applying rollers under pressure in the shoulders for connecting the bearing surfaces of the crankshaft driven in rotation, according to a predetermined profile, characterised in that the steps are carried out in succession.

Reference AY, Ep Patent No. 0,041,248 is directed to smoothing rollers pressed against the bore of a workpiece. A computer operates to regulate rolling pressure.

Representation as to the pertinency of the cited art has been made in good faith and is based upon present understanding of the claimed invention and the scope and content of the cited art. It is to be understood that the present submission of art is in no way intended to be a waiver of any arguments under the Rules of the U.S. Patent and Trademark Office and the statutes of the United States.

Respectfully submitted,

Date: Sept 12, 2001

By: Mark F. Smith
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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
LRI-004PAT

In Re Application Of: Paul S. Prevey III

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SEP 14 2001

Serial No.
09/516,327

Filing Date
March 1, 2000

Examiner
Lilybett Martir

Group Art Unit
2855

Title:

METHOD FOR REDUCING TENSILE STRESS ZONES IN THE SURFACE OF A PART

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Address to:
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37 CFR 1.97(b)

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

37 CFR 1.97(c)

- The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:
 1. a Final Action under 37 CFR 1.113, or
 2. a Notice of Allowance under 37 CFR 1.311,whichever occurs first.

Also submitted herewith is:

a certification as specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) & 1.97(c))

Docket No.
LRI-004PAT

In Re Application Of: Paul S. Prevey III

SEP 14 2001

JC97

Serial No.
09/516,327

Filing Date
March 1, 2000

Examiner
Lilybett Martir

Group Art Unit
2855

Title:

METHOD FOR REDUCING TENSILE STRESS ZONES IN THE SURFACE OF A PART

Payment of Fee
(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of \$180.00 is attached.
- The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. as described below. A duplicate copy of this sheet is enclosed.
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